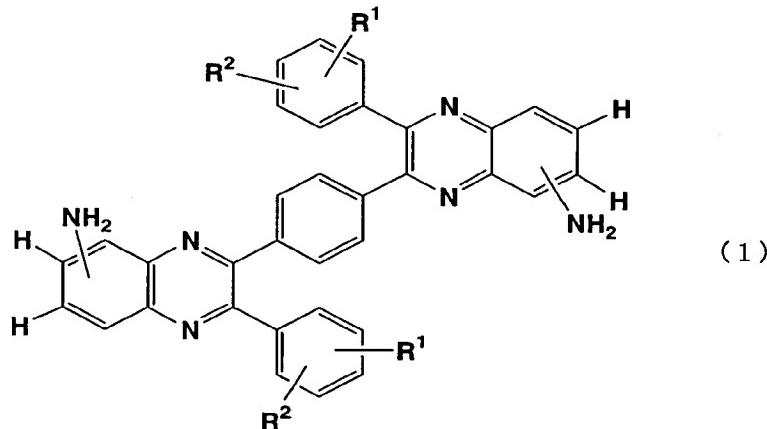


CLAIMS:

1. A diaminobenzene compound represented by formula (1) below.



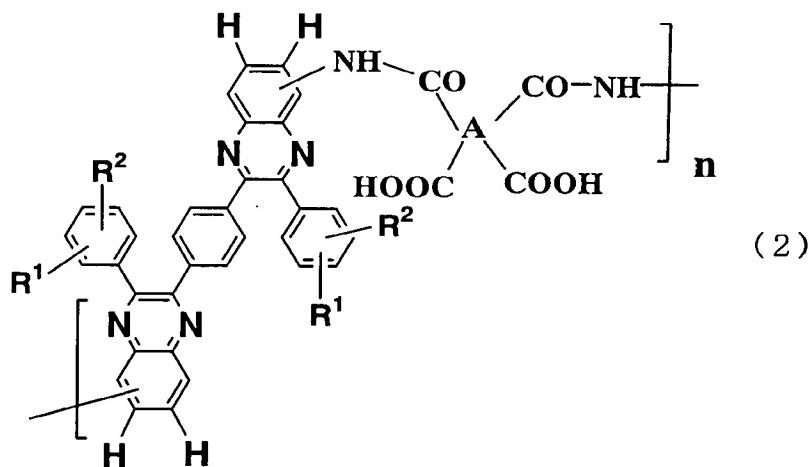
5

(where R^1 and R^2 each independently denotes a hydrogen atom, alkyl group, or alkoxy group.)

2. The diaminobenzene compound as defined in claim 1,

10 wherein R^1 and R^2 each independently denotes a C_{1-20} alkyl group, C_{1-20} alkoxy group, or C_{1-20} fluoroalkyl group.

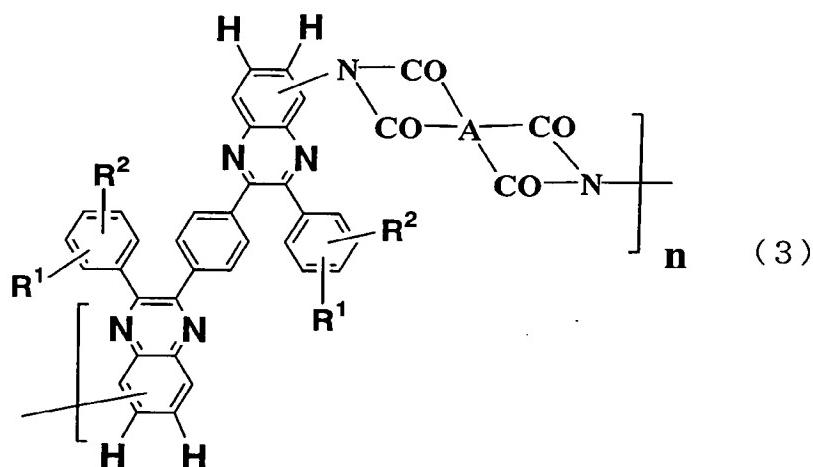
3. A polyimide precursor which comprises repeating units represented by formula (2) below.



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(where R^1 and R^2 each independently denotes a hydrogen atom, alkyl group, or alkoxy group; "A" denotes a residue of tetracarboxylic acid; and n denotes an integer of 1 to 5000.)

4. A polyimide which comprises repeating units represented by formula (3) below.



(where R¹ and R² each independently denotes a hydrogen atom,

5 alkyl group, or alkoxy group; "A" denotes a residue of tetracarboxylic acid; and n denotes an integer of 1 to 5000.)

5. A polyimide precursor which is obtained by reaction between a diamine component containing at least 1 mol% of the 10 diaminobenzene compound defined in claim 1 or 2 and a tetracarboxylic acid or a derivative thereof.

6. The polyimide precursor as defined in claim 5, wherein 15 the tetracarboxylic acid or the derivative thereof is an aromatic tetracarboxylic acid or a derivative thereof.

7. The polyimide precursor as defined in claim 6, wherein the aromatic tetracarboxylic acid is a tetracarboxylic acid having phenyl groups or substituted phenyl groups.

20 8. A polyimide which is obtained by ring-closing reaction from any of polyimide precursors as defined in claims 5 to 7.

9. A charge carrier transporting film which is formed 25 from the polyimide as defined in claim 4 or 7.

10. An organic transistor device which is the charge carrier transporting film as defined in claim 9.

11. An organic light emitting diode which has at least one
5 layer of the charge carrier transporting film as defined in
claim 9.

12. A fluorescent filter which is the charge carrier transporting film as defined in claim 9.

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13. A liquid crystal alignment film which is the charge carrier transporting film as defined in claim 9.